



Geospatial Data Manager

Charleston, SC

I.M. Systems Group, Inc. (IMSG) (www.imsg.com) is looking for a motivated individual to join our information technology team at the NOAA Coastal Services Center (CSC) (www.csc.noaa.gov), a federal facility in Charleston, South Carolina. The NOAA CSC serves the nation's state coastal programs and others concerned with coastal zone issues and management by providing them with information, services, and technology.

The Geospatial Data Manager will provide the Center with database administration and support. This includes managing all geospatial data holdings, coordinating with various Programs and staff regarding incoming data procurements, coordinating with Network and Desktop Services (NDS) regarding hardware/software needs related to database management, and tracking and managing all of the Center's raster and vector data. Additionally, the database manager should develop policies and procedures for geo-database management as well as provide for the physical design, maintenance, and operations of Center database system. Provide outreach to Center staff to educate and train data users on the methods being used to manage geospatial data.

The successful candidate will also work with appropriate Center staff to ensure data management plan efforts are fully coordinated with the design, maintenance, and operation of the Center's spatial and non-spatial database holdings. Engage appropriate CSC staff to ensure strategic thought and planning connects the various components of database management with the overall data management plan.

Duties

The successful candidate will

- Oversee and manage all geospatial data assets of CSC
- Develop and maintain a corporate/enterprise geospatial database framework that emphasizes efficiency and effectiveness in archiving and distributing geospatial data
- Participate in the development and stewardship of the CSC Data Management Plan
- Communicate and coordinate all geospatial management activities with CSC programs and externally with related NOAA programs
- Develop and maintain a corporate/enterprise approach to business-related, non-geospatial data that integrates appropriately with other data assets of CSC

Qualifications

- BS in Geography, GIS, or related field and a minimum seven years experience working with geospatial technology and data
- Minimum five years experience working within the ESRI suite of GIS products; must have experience with Spatial Database Engine (SDE)
- Hands-on experience working with a wide range of GIS and remote sensing data
- Five years database management experience preferable MS SQL Server with SDE
- Leadership and vision to help establish and promote CSC's data management plan
- Strong communication skills and the ability to lead project teams
- Some project management and requirements development experience preferred
- Attention to detail and organization

To Apply: applicants should submit resume should email their resume and salary requirements to **jobs@img.com** with the following subject line: **CIAS Geospatial Data Manager.**